

North Carolina Department of Health and Human Services
Division of Mental Health, Developmental Disabilities and Substance Abuse Services

NC-TOPPS

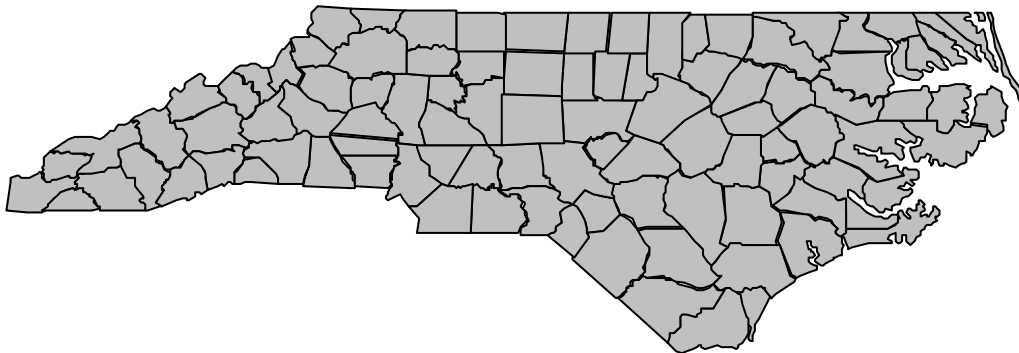
North Carolina Treatment Outcomes and Program Performance System

**Adult Mental Health Consumers:
Western Highlands LME**

Initial Interviews

July 1, 2007 through June 30, 2008

This report includes consumers receiving only mental health services, and those receiving both mental health and substance abuse services.



Data Collected By:

Center for Urban Affairs and Community Services (CUACS)
NC State University

Report Produced By:

Institute for Community-Based Research
National Development & Research Institutes, Inc. (NDRI)

Prepared For:

Quality Management Team
Community Policy Management Section
DMH/DD/SAS
NC DHHS

July 2008



Introduction

This type of report is available to Local Management Entities, providers and the NC Division of Mental Health, Developmental Disabilities and Substance Abuse Services on data gathered for mental health consumers through the North Carolina Treatment Outcomes and Program Performance System (NC-TOPPS). It provides information gathered through the online NC-TOPPS Initial Interview and includes six pages of charts, tables and text information on mental health consumers' demographic characteristics, symptoms, behaviors and activities, service needs, supports and barriers, family and housing issues and outcome measures collected through an interview with the consumer at the beginning of their treatment. It should be noted that not every data element or response category on the NC-TOPPS Initial Interview is displayed in this report.

Please note that the charts and tables may not always match online queries that you may conduct. The data used in these reports will not necessarily reflect the same points in time. In addition, NDRI who produces these reports cleans the data and removes apparent duplicates prior to preparing the tables and charts.

Additional information about NC-TOPPS and printable version of the interviews are available at <http://www.ncdhhs.gov/mhddsas/nc-topp>

General Information on Interpreting Tables

Types of Statistics	<ul style="list-style-type: none">▶ A <u>count</u> shows the actual number (often designated by the letter “n”) of clients.▶ A <u>percentage</u> is the number of clients with a characteristic or behavior divided by all the clients in the group of interest multiplied by 100. Percentages will be designated with a % sign next to the number.▶ An <u>average</u> is the sum of a set of numbers divided by the number of numbers in the set. When a number in a cell is an average, the word average will appear in the row descriptor.▶ A <u>median</u> is the middle number in a set of numbers, arranged from lowest to highest. For example, the median for the following numbers: 9, 12, 12, 15, 17, 20, 22, 23, 25, 28, 31, 35, 62 is the bolded number, 22. Medians are important measures of central tendency, especially when a mean may be skewed by a very high or very low value. When a number in a cell is a median, the word median will appear in the row descriptor.
Missing Data	For many of the NC-TOPPS forms received, a particular item or question may have been left blank. In calculating the means, medians, and percentages in cells of questionnaire items, this missing data is excluded from the calculation. For example, program X may have submitted 50 assessments but in 2 of the assessments, gender was left blank. When the percent of males is calculated, the 25 males are shown as 52% (25/48*100).
Denominator	The denominator for nearly all percentages is the number of cases shown on the bottom left of the page minus item missing data. All exceptions to this general rule are specifically noted with appropriate text in the graphic or table. This text will state which group is included or excluded from the denominator, such as "of those in the labor force" or "of those with children."
Multiple Response	“Multiple response” indicates a “mark all that apply” type question in which more than one response to a question is allowed. The total of responses may add to greater than 100%. Examples are health insurance or target population. This is in contrast to items such as gender where only a single response is allowed.
Definitions of terms	The appendix at the end of the report gives definitions of acronyms, abbreviations, and other terms used in this report.
Special notes:	



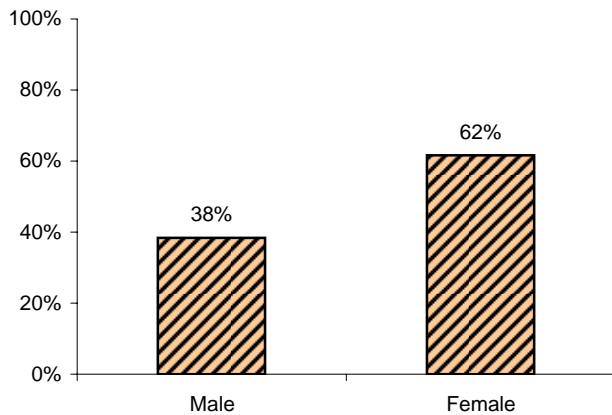
Initial Assessments Received July 1, 2007 through June 30, 2008
Adult Mental Health Consumers
Western Highlands

This table shows the number of consumers in this report by provider.

Provider	City	ProviderID	Number
ARP/Phoenix - Adult SA	Asheville	142	1
Access Family Services, Inc.	Asheville	1584	2
Advantage Care Services	Hendersonville	2057	59
Advantage Home and Community Care	Burnsville	1740	1
Advantage Home and Community Care	Forest City	1805	1
Alpha Omega Health, Inc.	Asheville	2851	8
Alpha Omega Health, Inc.	Burnsville	1124	1
Alpha Omega Health, Inc.	Burnsville	1911	44
Alpha Omega Health, Inc.	Marshall	1769	140
Alpha Omega Health, Inc.	Spruce Pine	1122	1
Alpha Omega Health, Inc.	Spruce Pine	1958	66
Appalachian Counseling	Brevard	641	19
Appalachian Counseling	Brevard	2534	2
Appalachian Counseling	Hendersonville	134	40
Arc Services, Inc.	Albemarle	1505	9
CNC/Access	Asheville	1260	35
CNC/Access	Burnsville	1946	5
CNC/Access	Forest City	1302	3
CareFocus/Carolina Habilitation Services, Inc.	Asheville	940	9
Cleveland Family Services	Shelby	1059	35
Community Living Concepts-NC, Inc.	Hendersonville	1140	1
Compass Adult Care	Asheville	1583	17
Families Together, Inc.	Asheville	706	137
Families Together, Inc.	Hendersonville	1725	8
Family Preservation Services, Inc.	Asheville	1993	95
Family Preservation Services, Inc.	Hendersonville	392	36
Family Preservation Services, Inc.	Tryon	1994	18
Family Preservation Services, Inc. (New Vistas Behavioral Health Services)	Spindale	144	46
First Step Farm of WNC, Inc.	Candler	49	2
First Step Farm of WNC, Inc.	Candler	87	1
Footprints Carolina, Inc.	Spruce Pine	2046	7
Genesis House, Inc.	Forest City	2151	2
HomeCare Management Corporation	Forest City	1024	13
Horizon Recovery, Inc.	Asheville	367	6

Leaps and Bounds Therapeutic Solution	Forest City	1116	12
Leaps and Bounds Therapeutic Solution	Hendersonville	2162	11
Mary Benson House	Asheville	70	11
Mental Health Association in NC ACTT	Asheville	1876	8
Mental Health Association in NC ACTT	Asheville	2105	145
Mountain Area Community Services, Inc.	Asheville	970	15
Mountain Area Recovery Center	Asheville	52	6
NC Mentor Network	Asheville	827	1
New Place, Inc.	Asheville	2382	43
New River Behavioral HealthCare	Sparta	441	2
October Road, Inc.	Asheville	1535	144
Ona's Place	Asheville	1717	4
PDFNC/Pathways of Change	Asheville	784	7
PDFNC/Perinatal Health Partners	Asheville	123	17
PDFNC/Swain Recovery Center	Black Mountain	140	12
Parkway Behavioral Health	Asheville	1621	2
Parkway Behavioral Health	Hendersonville	1795	9
Parkway Behavioral Health	Spindale	2521	89
Patton Counseling Services, Inc	Asheville	2527	169
Quality Mental Health, Inc.	Asheville	1361	41
Quality Mental Health, Inc.	Forest City	2923	2
RHA Health Services	Asheville	1496	310
RHA Health Services	Shelby	1177	144
Restoration Concepts	Shelby	2430	12
Sixth Avenue Psychiatric Rehabilitation Partners	Hendersonville	1704	19
Skill Creations, Inc.	Asheville	1079	14
Tanyi's Respite and Habilitation Services	Shelby	1322	2
Turning Point Services, Inc.	Hendersonville	1955	2
Universal MH/DD/SAS	Asheville	1247	14
Universal MH/DD/SAS	Burnsville	607	10
Universal MH/DD/SAS	Forest City	606	5
Universal MH/DD/SAS	Lenoir	1266	2
WCCJ/Women at Risk	Asheville	2134	2
WNC Ray of Hope, Inc.	Asheville	2971	8
Total			2164

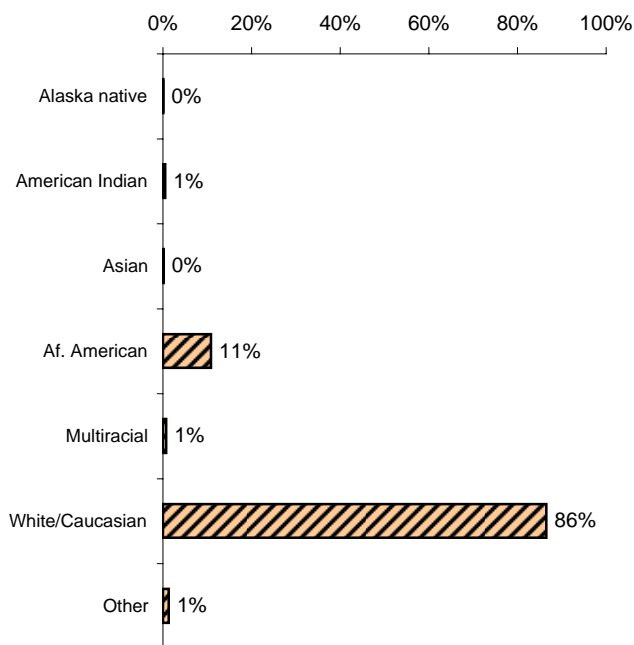
1-1: Gender



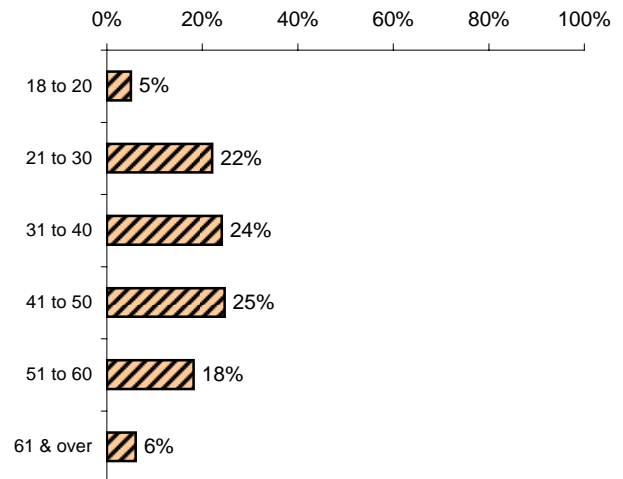
1-2: Hispanic Origin

Of the WHighlands consumers, 1% indicate that they are of Hispanic, Latino, or Spanish origin.

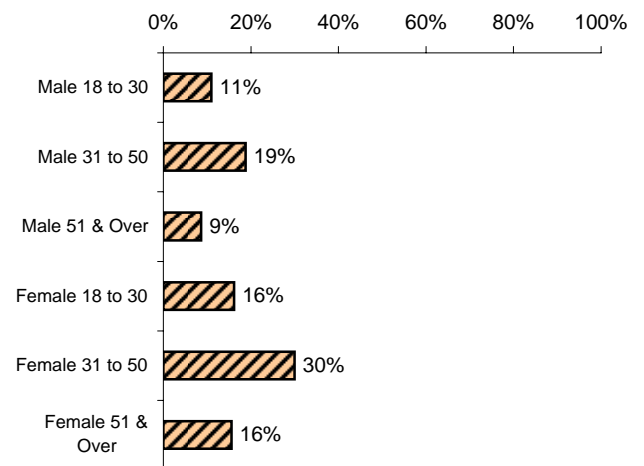
1-3: Race/Ethnicity



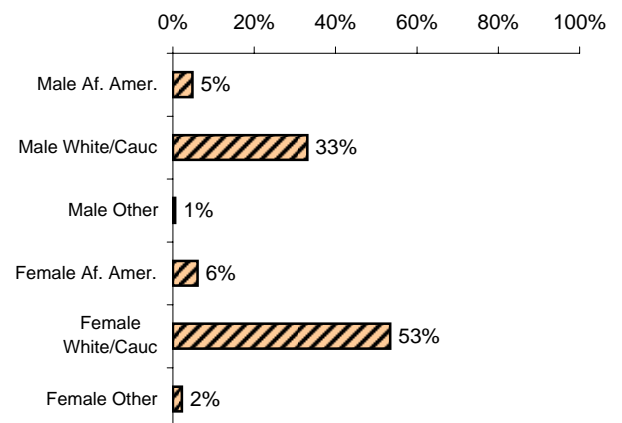
1-5: Age Group



1-6: Gender and Age



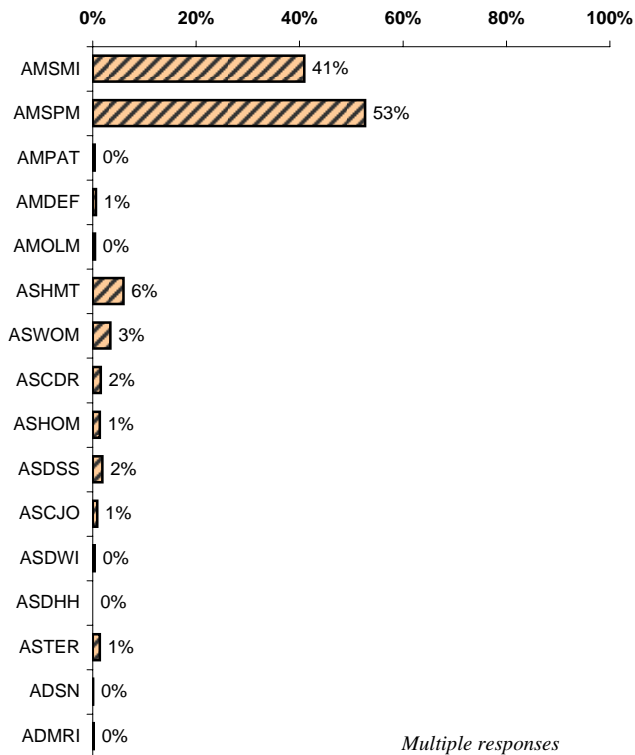
1-7: Gender and Race/Ethnicity



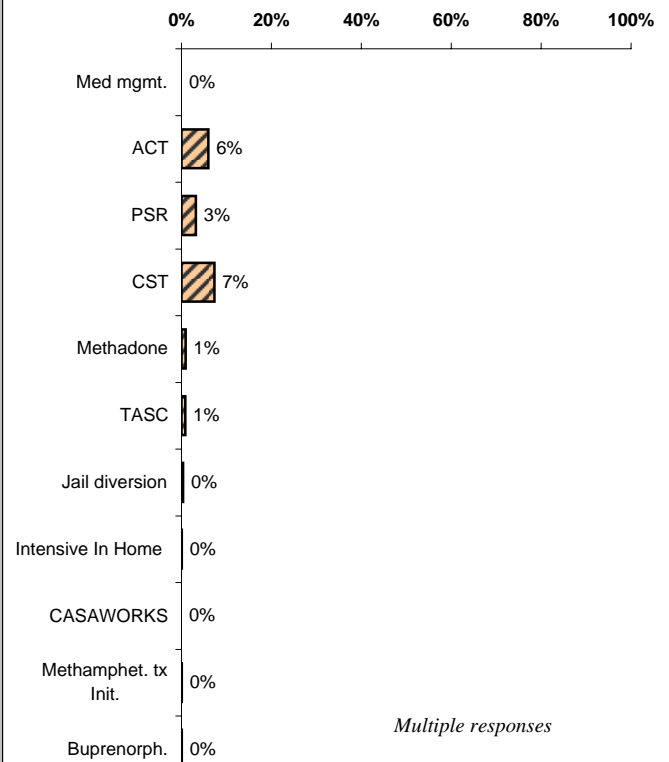
1-4: Legal Guardian and Designated Payee

Has designated payee	12%
Has legal guardian	4%

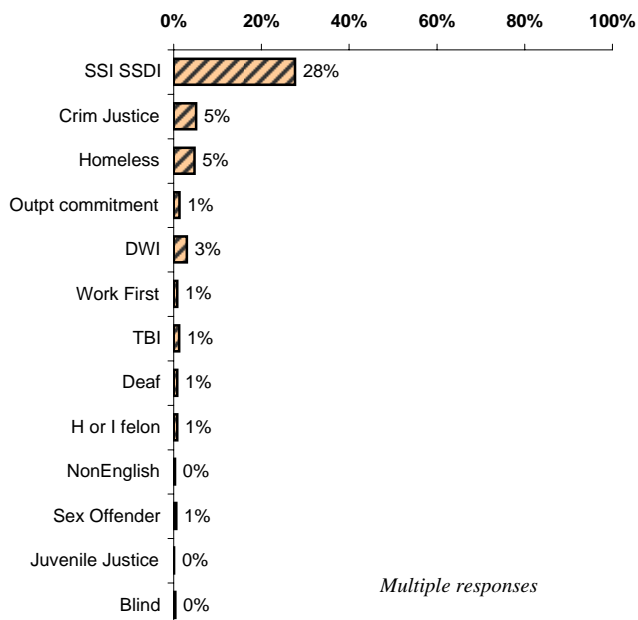
2-1: IPRS Target Populations



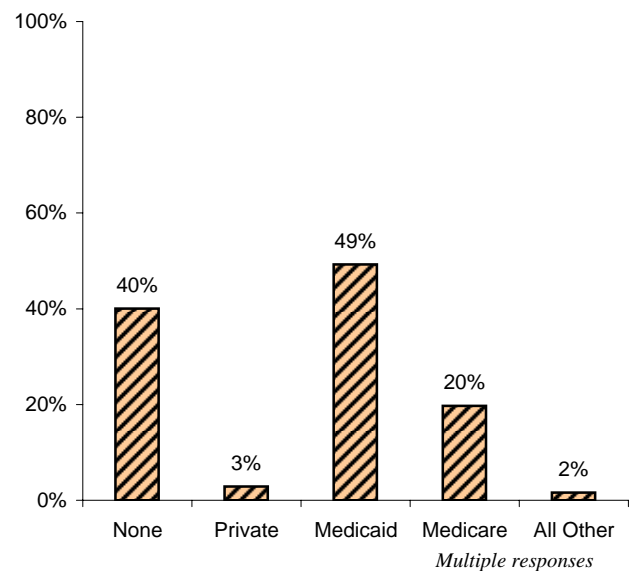
2-3: Special Programs



2-2: Special Populations



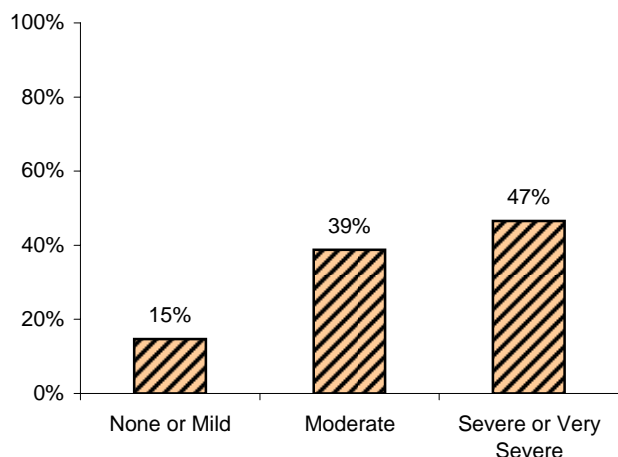
2-4: Health Insurance



Note : Refer to appendix for acronym definitions for all charts on this page.

Number of Initial Interviews: WHighlands = 2,164

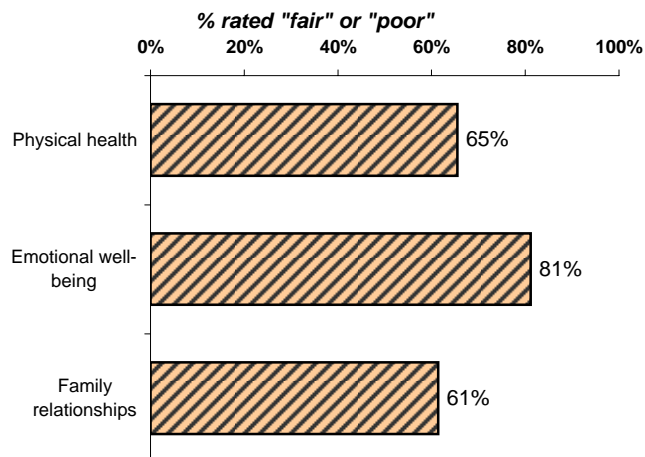
3-1: Severity of Mental Health Symptoms, Past Month



3-2: General Assessment of Functioning (GAF)

Among WHighlands consumers, the average GAF score was 39.7 and the median score was 40.

3-3: Consumer Ratings on Quality of Life



3-4: Experienced Violence

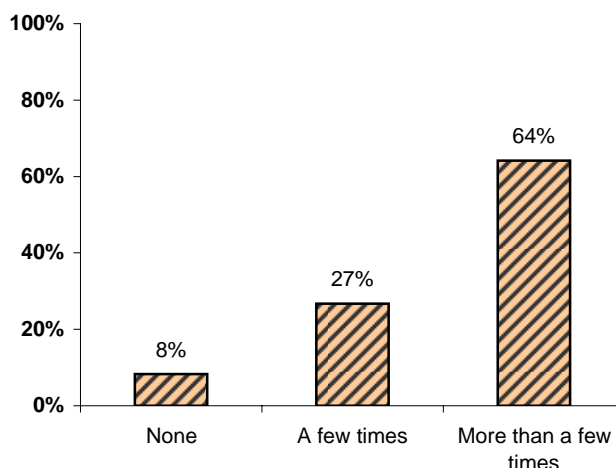
Physical violence, past 3 months	12%
Sexual violence, ever	28%
Sexual violence, past 3 months	2%

3-5: DSM-IV Diagnoses

Diagnostic Category	%
Major Depression	38%
Schizophrenia	17%
Bipolar disorder	35%
Anxiety disorder	21%
PTSD	13%
Personality disorder	8%
Alcohol Abuse	4%
Alcohol Dependence	7%
Drug Abuse	5%
Drug Dependence	11%

* Only most commonly diagnosed conditions shown.

3-6: How Often Problems Interfere with Work, School, or Other Daily Activities, Past 3 Months



3-7: Lifetime Suicide Attempts

45% of WHighlands consumers have attempted suicide at least once during their lifetime.

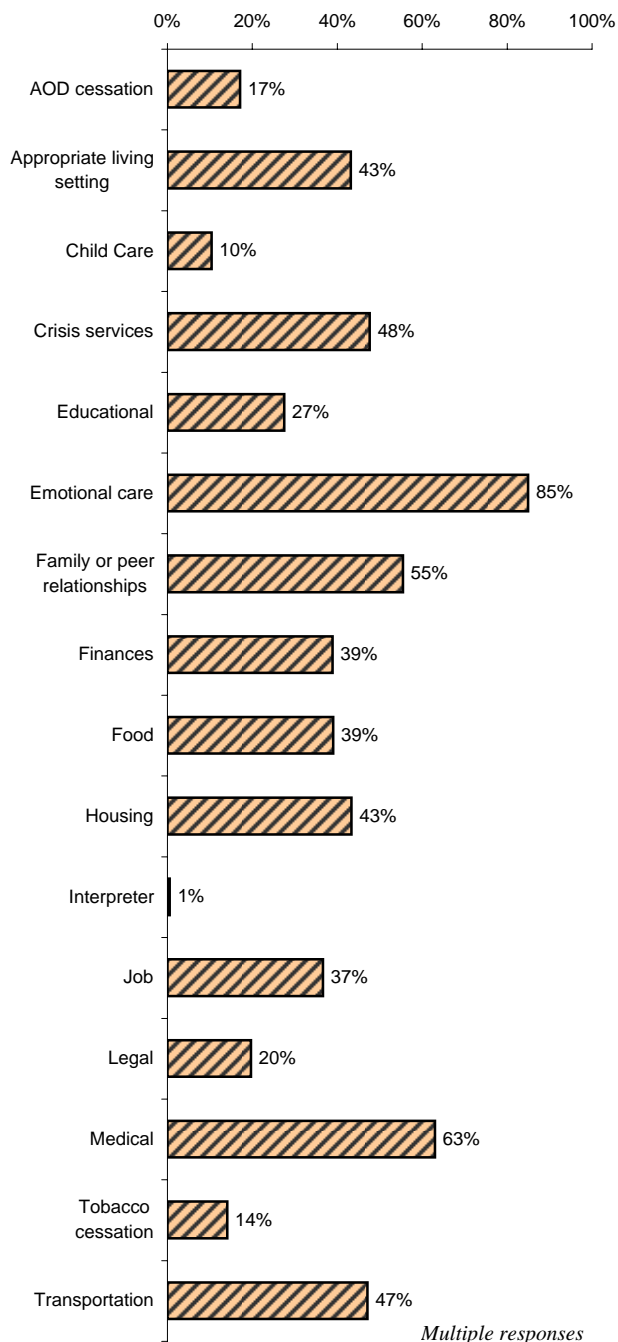
3-8: Behavior Problems and Symptoms Expressed, Past 3 Months

	%
Suicidal thoughts	45%
Tried to hurt or cause self pain	14%
Risky sexual activity	6%
Hit/physically hurt another person	11%

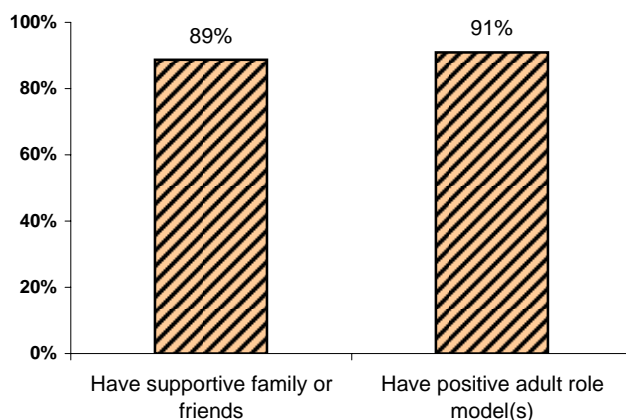
4-1: Public or Private Health Care Provider

Among WHighlands consumers, 70% report that they have a health care provider and 65% have seen their provider within the past year.

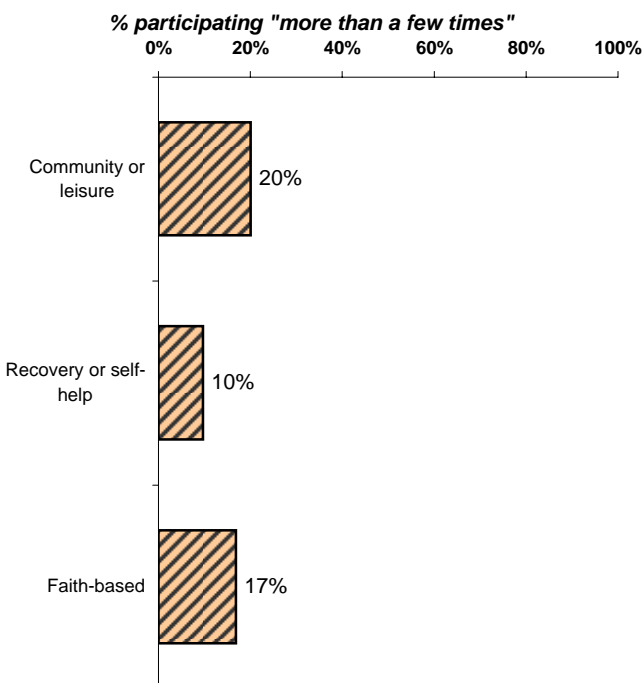
4-2: Service Needs Rated "Very Important"



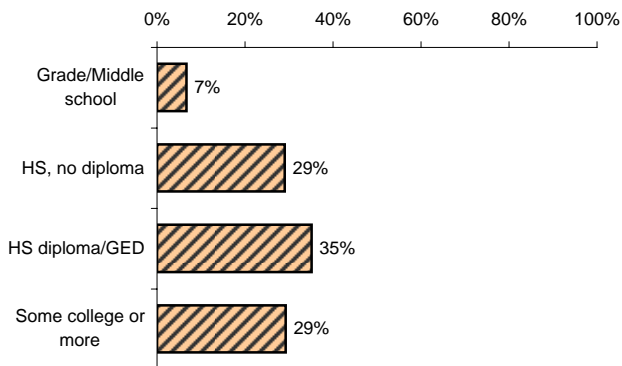
4-3: Support for Recovery



4-4: Consumer Participation in Positive Activities, Past 3 Months



5-1: Highest Educational Achievement



5-2: Marital Status

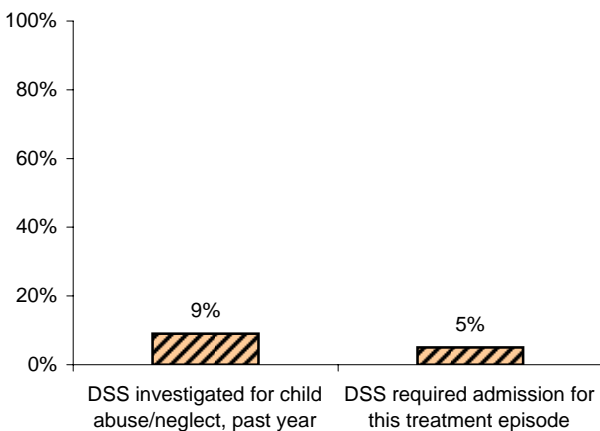
Never married	38%
Married or living as	22%
Divorced/Widowed/Separated	40%

5-3: Children Under 18

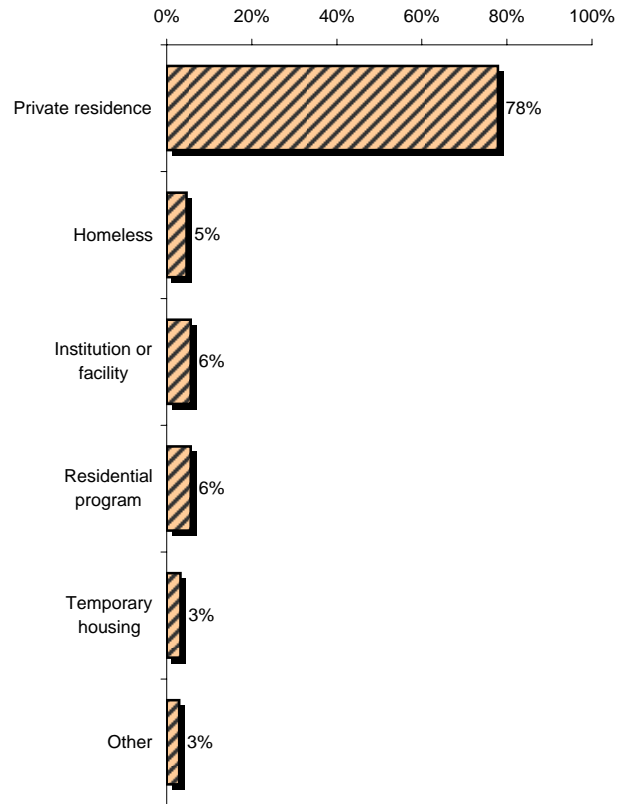
34% of WHighlands consumers have children under age 18.

Of those with children...	
Have custody of all children	52%
Have custody of some children	11%
Have custody of none of children	37%

5-4: DSS Involvement



5-5: Where Lived



Note: Of WHighlands homeless consumers, 57 were in shelters and 42 were not in shelters.

5-6: Times Moved Residences in the Past Year

No moves	52%
Moved once	22%
Moved two or more times	25%

5-7: Pregnancy Status

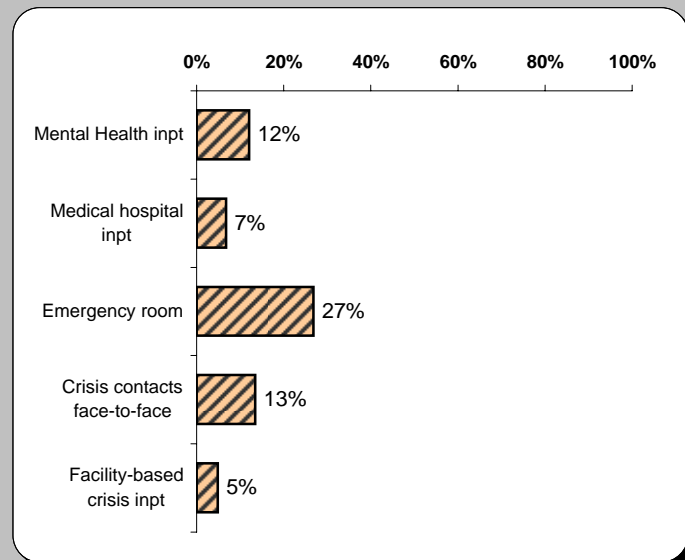
Number currently pregnant	31
Number uncertain about pregnancy status	14
Number in first trimester	10
Number in second trimester	11
Number in third trimester	9

Note: Numbers may not add, due to missing data.

6-1: Lifetime Admission for Inpatient Mental Health

54% of WHighlands consumers have had inpatient mental health admissions.

6-2: Health Care: Types of Services Received in the Past 3 Months



6-3: Employment, Past 3 Months

49% of WHighlands consumers are in the labor force meaning that they are working, or unemployed and looking for work.

Of those in the labor force...	
Employed full-time	18%
Employed part-time	24%
Unemployed (seeking work)	58%
Of those working...	
Supported employment	11%
Transitional employment	7%

6-4: Arrests Past Month

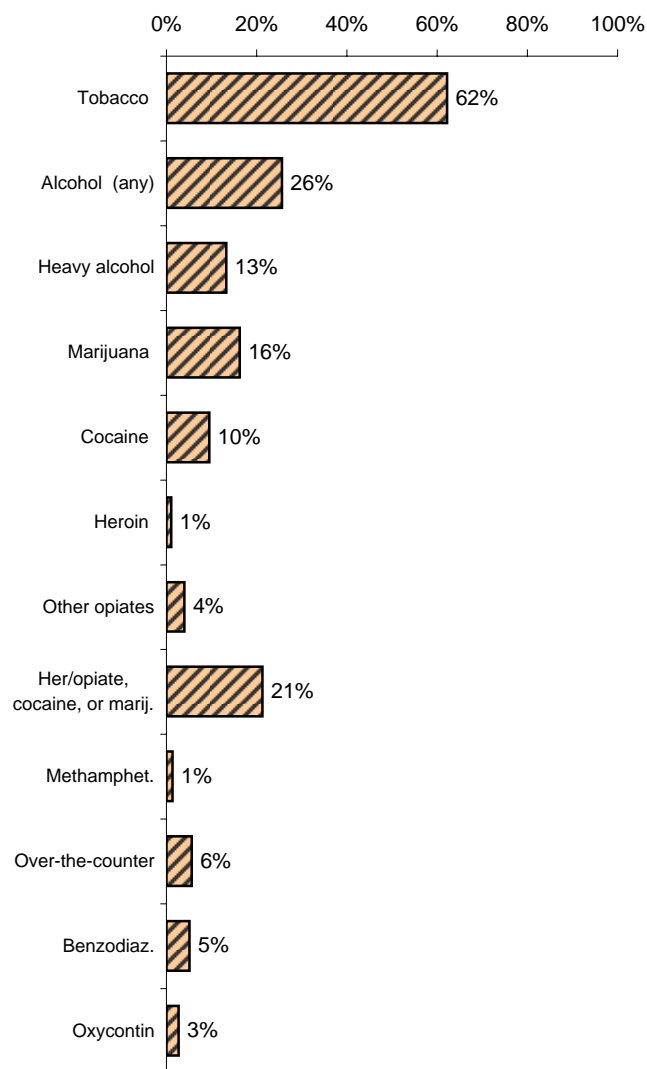
Any Arrest	5%
Misdemeanor Arrest	3%
Felony arrest	1%

6-5: Justice System Involvement

8% of WHighlands consumers were under correctional supervision at admission. The court or criminal justice system required treatment for 5%.

6-6: Self-Report Substance Use, Past 12 Months

Bars show % with any use



6-7: Cigarette Smoking

Overall, 59% of WHighlands consumers report that they smoked cigarettes in the past month and 33% smoked a pack a day or more.

Appendix

Adult Mental Health

Acronyms and Abbreviations

Acronym or Term	Definition
ACT	Assertive Community Treatment
ADMRI	Target population: Adult with both mental retardation and mental illness
ADSN	Target population: Adult with Developmental Disability
Af American	African American
AMDEF	Target population: Adult MH consumer who is deaf or hard of hearing
AMOLM	Target population: Adult MH consumer receiving Olmstead services
AMPAT	Target population: Adult MH consumer who is homeless (PATH program)
AMSMI	Target population: Adult with serious mental illness
AMSPM	Target population: Adult with serious and persistent mental illness
AOD	Alcohol or other drugs
ASCDR	Target population: Adult injection drug user at risk for communicable disease
ASCJO	Target population: Adult SA consumer who is a criminal justice offender
ASDHH	Target population: Adult SA consumer who is deaf or hard of hearing
ASDSS	Target population: Adult SA consumer who is involved with DSS
ASDWI	Target population: Adult SA consumer who is receiving DWI offender treatment
ASHMT	Target population: Adult with a chronic substance abuse disorder
ASHOM	Target population: Adult SA consumer who is homeless
ASWOM	Target population: Adult SA consumer who is pregnant or has dependent children
Benzodiaz.	Benzodiazepine(s)
Buprenorph.	Buprenorphine
CASAWORKS	Residential program initiative designed to help substance-abusing women
Cauc.	Caucasian
Crim. Justice or CJ	Criminal Justice
CST	Community support team
Detox	Detoxification
DSM	Diagnostic and Statistical Manual (Edition IV)
DSS	Division of Social Services
DWI	Driving while Impaired
GED	General Education Diploma (High School Equivalency)
H or I felon	Class H or I felon (controlled substance) who applied for food stamps
Her	Heroin
HS	High School
IDU	Injection drug use(r)
Marij.	Marijuana
Med. Mgmt.	Psychiatric medication management services
Methamphet.	Methamphetamine(s)
Methamphet. Tx. Initiat.	Methamphetamine Treatment Initiative program
MH	Mental Health
Outpt. Commitment	Outpatient Commitment
PSR	Psychosocial rehabilitation
PTSD	Post-traumatic Stress disorder
SA	Substance Abuse
SSI/SSDI	Supplemental Security Income or Social Security Disability Insurance
TASC	Treatment Accountability for Safer Communities
TBI	Traumatic brain injury
Work First	DSS program for temporary assistance to needy families